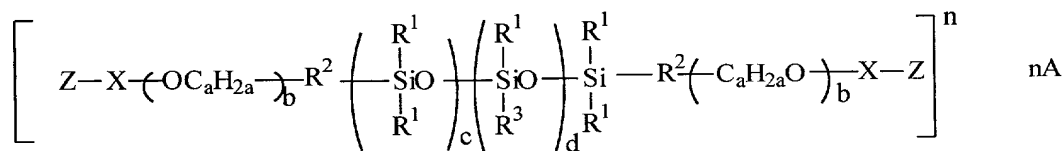


WHAT IS CLAIMED IS:

1. A fabric care composition for domestic laundry comprising:

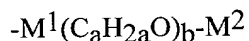
- (I) a cationic silicone polymer comprising one or more polysiloxane units and one or more quaternary nitrogen moieties and
- (II) one or more laundry adjunct agents selected from the group consisting of:
 - (a) a stabilizer, preferably a thickening stabilizer, more preferably a crystalline, hydroxyl-containing stabilizing agent, more preferably still, a trihydroxystearin, hydrogenated oil or a variation thereof;
 - (b) a nitrogen-free nonionic surfactant;
 - (c) a nitrogen-containing deterative surfactant, preferably selected from cationic nitrogen-containing deterative surfactants, amine oxide surfactants, amine and amide-functional deterative surfactants (including fatty amidoalkylamines) and mixtures thereof;
 - (d) a coupling agent, preferably a member selected from the group consisting of fatty amines, 1,4-cyclohexanedimethanol and mixtures thereof;
 - (e) a detergent builder, preferably selected from water-soluble organic builders;
 - (f) a fabric substantive perfume;
 - (g) a scavenger agent selected to capture fugitive dyes and/or anionic surfactants and/or soils, said scavenger agent being selected from the group consisting of fixing agents for anionic dyes, complexing agents for anionic surfactants, clay soil control agents and mixtures thereof;
 - (h) a fabric softener;
 - (i) a deterative enzyme;
 - (j) a chelant;
 - (k) a solvent system;
 - (l) an effervescent system;
 - (m) a coating or encapsulating agent and
 - (n) mixtures thereof.

2. The composition according to Claim 1 wherein the cationic silicone polymer has the formula:



wherein:

- R¹ is independently selected from the group consisting of: C₁₋₂₂ alkyl, C₂₋₂₂ alkenyl, C₆₋₂₂ alkylaryl, aryl, cycloalkyl and mixtures thereof;
- R² is independently selected from the group consisting of: divalent organic moieties that may contain one or more oxygen atoms;
- X is independently selected from the group consisting of ring-opened epoxides;
- R³ is independently selected from polyether groups having the formula:

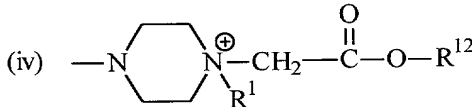
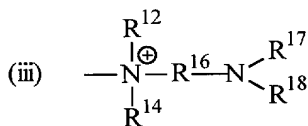
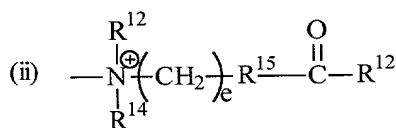
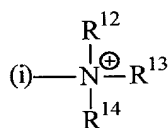


wherein M¹ is a divalent hydrocarbon residue; M² is H, C₁₋₂₂ alkyl, C₂₋₂₂ alkenyl, C₆₋₂₂ alkylaryl, aryl; cycloalkyl, C₁₋₂₂ hydroxyalkyl, polyalkyleneoxide or (poly)alkoxy alkyl;

- Z is independently selected from the group consisting of monovalent organic moieties comprising at least one quaternized nitrogen atom;

- a is from 2-4;
- b is from 0-100;
- c is from 1-1000, preferably greater than 20, more preferably greater than 30, even more preferably greater than 50, preferably less than 500, more preferably less than 300, even more preferably less than 200, most preferably from about 70 to about 100;
- d is from 0-100;
- n is the number of positive charges associated with the cationic silicone polymer, which is greater than or equal to 2; and
- A is a monovalent anion.

3. The composition according to Claim 2 wherein Z is independently selected from the group consisting of:



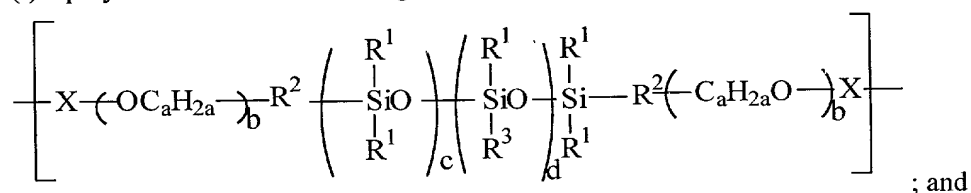
- (v) monovalent aromatic or aliphatic heterocyclic group, substituted or unsubstituted, containing at least one quaternized nitrogen atom;

wherein:

- R¹², R¹³, R¹⁴ are the same or different, and are selected from the group consisting of: C₁₋₂₂ alkyl, C₂₋₂₂ alkenyl, C₆₋₂₂ alkylaryl, aryl, cycloalkyl, C₁₋₂₂ hydroxyalkyl; polyalkyleneoxide; (poly)alkoxy alkyl, and mixtures thereof;
- R¹⁵ is -O- or NR¹⁹;
- R¹⁶ is a divalent hydrocarbon residue;
- R¹⁷, R¹⁸, R¹⁹ are the same or different, and are selected from the group consisting of: H, C₁₋₂₂ alkyl, C₂₋₂₂ alkenyl, C₆₋₂₂ alkylaryl, aryl, cycloalkyl, C₁₋₂₂ hydroxyalkyl; polyalkyleneoxide, (poly)alkoxy alkyl and mixtures thereof; and
- e is from 1 to 6.

4. The composition according to Claim 1 wherein the cationic silicone polymer is composed of alternating units of:

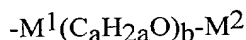
(i) a polysiloxane of the following formula:



(ii) a divalent organic moiety comprising at least two quaternized nitrogen atoms;

wherein:

- R¹ is independently selected from the group consisting of: C₁₋₂₂ alkyl, C₂₋₂₂ alkenyl, C₆₋₂₂ alkylaryl, aryl, cycloalkyl and mixtures thereof;
- R² is independently selected from the group consisting of: divalent organic moieties that may contain one or more oxygen atoms;
- X is independently selected from the group consisting of ring-opened epoxides;
- R³ is independently selected from polyether groups having the formula:

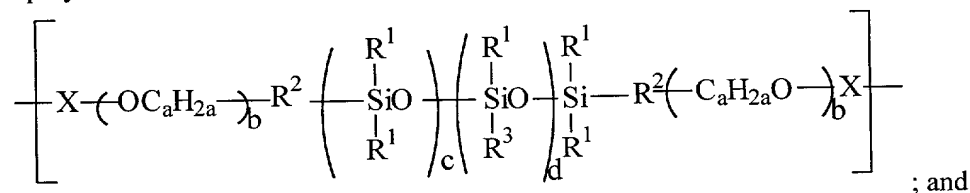


wherein M¹ is a divalent hydrocarbon residue; M² is H, C₁₋₂₂ alkyl, C₂₋₂₂ alkenyl, C₆₋₂₂ alkylaryl, aryl, cycloalkyl, C₁₋₂₂ hydroxyalkyl, polyalkyleneoxide or (poly)alkoxy alkyl;

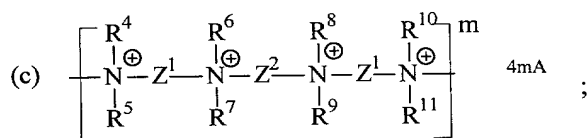
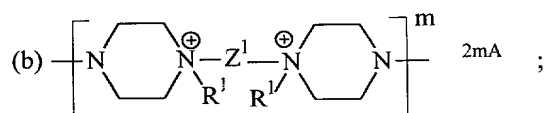
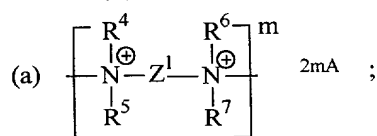
- a is from 2-4;
- b is from 0-100;
- c is from 1-1000, preferably greater than 20, more preferably greater than 30, even more preferably greater than 50, preferably less than 500, more preferably less than 300, even more preferably less than 200, most preferably from about 70 to about 100; and
- d is from 0-100.

5. The composition according to Claim 1 wherein the cationic silicone polymer is composed of alternating units of:

(i) a polysiloxane of the following formula:

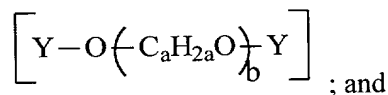


(ii) a cationic divalent organic moiety selected from the group consisting of:

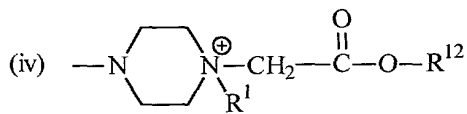
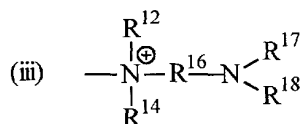
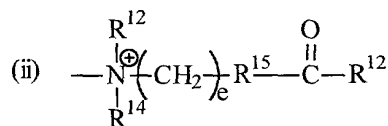
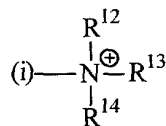


- (d) a divalent aromatic or aliphatic heterocyclic group, substituted or unsubstituted, containing at least one quaternized nitrogen atom; and

(iii) optionally, a polyalkyleneoxide of formula:



- (iv) optionally, a cationic monovalent organic moiety, to be used as an end-group, selected from the group consisting of:

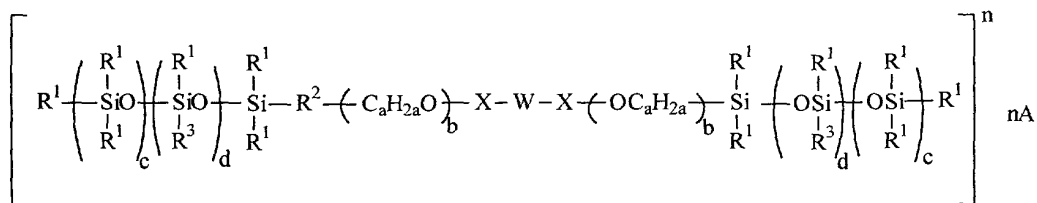


- (v) monovalent aromatic or aliphatic heterocyclic group, substituted or unsubstituted, containing at least one quaternized nitrogen atom;

wherein:

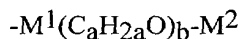
- R⁴, R⁵, R⁶, R⁷, R⁸, R⁹, R¹⁰, R¹¹ are the same or different, and are selected from the group consisting of: C₁₋₂₂ alkyl, C₂₋₂₂ alkenyl, C₆₋₂₂ alkylaryl, aryl, cycloalkyl, C₁₋₂₂ hydroxyalkyl; polyalkyleneoxide; (poly)alkoxy alkyl and mixtures thereof; or in which R⁴ and R⁶, or R⁵ and R⁷, or R⁸ and R¹⁰, or R⁹ and R¹¹ may be components of a bridging alkylene group;
- R¹², R¹³, R¹⁴ are the same or different, and are selected from the group consisting of: C₁₋₂₂ alkyl; C₂₋₂₂ alkenyl; C₆₋₂₂ alkylaryl; C₁₋₂₂ hydroxyalkyl; polyalkyleneoxide; (poly)alkoxy alkyl groups and mixtures thereof; and
- R¹⁵ is -O- or NR¹⁹;
- R¹⁶ and M¹ are the same or different divalent hydrocarbon residues;
- R¹⁷, R¹⁸, R¹⁹ are the same or different, and are selected from the group consisting of: H, C₁₋₂₂ alkyl, C₂₋₂₂ alkenyl, C₆₋₂₂ alkylaryl, aryl, cycloalkyl, C₁₋₂₂ hydroxyalkyl; polyalkyleneoxide, (poly)alkoxy alkyl, and mixtures thereof; and
- Z¹ and Z² are the same or different divalent hydrocarbon groups with at least 2 carbon atoms, optionally containing a hydroxy group, and which may be interrupted by one or several ether, ester or amide groups;
- Y is a secondary or tertiary amine;
- e is from 1-6;
- m is the number of positive charges associated with the cationic divalent organic moiety, which is greater than or equal to 2; and
- A is an anion.

6. The composition according to Claim 1 wherein the cationic silicone polymer has the formula:



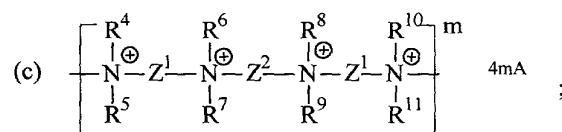
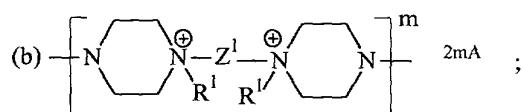
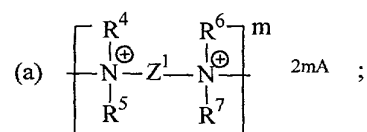
wherein:

- R¹ is independently selected from the group consisting of: C₁₋₂₂ alkyl; C₂₋₂₂ alkenyl; C₆₋₂₂ alkylaryl; aryl; cycloalkyl and mixtures thereof;
- R² is independently selected from the group consisting of: divalent organic moieties that may contain one or more oxygen atoms;
- X is independently selected from the group consisting of ring-opened epoxides;
- R³ is independently selected from polyether groups having the formula:



- wherein M¹ is a divalent hydrocarbon residue; M² is H, C₁₋₂₂ alkyl, C₂₋₂₂ alkenyl, C₆₋₂₂ alkylaryl, aryl, cycloalkyl, C₁₋₂₂ hydroxyalkyl, polyalkyleneoxide or (poly)alkoxy alkyl;
- X is independently selected from the group consisting of ring-opened epoxides;
- W is independently selected from the group consisting of divalent organic moieties comprising at least one quaternized nitrogen atom
- a is from 2-4;
- b is from 0-100;
- c is from 1-1000, preferably greater than 20, more preferably greater than 30, even more preferably greater than 50, preferably less than 500, more preferably less than 300, even more preferably less than 200, most preferably from about 70 to about 100;
- d is from 0-100;
- n is the number of positive charges associated with the cationic silicone polymer, which is greater than or equal to 1; and
- A is a monovalent anion, in other words, a suitable counterion.

7. The composition according to Claim 6 wherein W is selected from the group consisting of:



(d) a divalent aromatic or aliphatic heterocyclic group, substituted or unsubstituted, containing at least one quaternized nitrogen atom; and

- R⁴, R⁵, R⁶, R⁷, R⁸, R⁹, R¹⁰, R¹¹ are the same or different, and are selected from the group consisting of: C₁₋₂₂ alkyl, C₂₋₂₂ alkenyl, C₆₋₂₂ alkylaryl, aryl, cycloalkyl, C₁₋₂₂ hydroxyalkyl; polyalkyleneoxide; (poly)alkoxy alkyl, and mixtures thereof; or in which R⁴ and R⁶, or R⁵ and R⁷, or R⁸ and R¹⁰, or R⁹ and R¹¹ may be components of a bridging alkylene group; and
- Z¹ and Z² are the same or different divalent hydrocarbon groups with at least 2 carbon atoms, optionally containing a hydroxy group, and which may be interrupted by one or several ether, ester or amide groups.

8. A fabric care system comprising a cationic silicone polymer comprising one or more polydimethylsiloxane units and one or more quaternary nitrogen moieties wherein said system reduces and/or prevents wrinkles and/or imparts fabric feel benefits and/or shape retention benefits and/or shape recovery and/or elasticity and/or ease of ironing benefits on a fabric substrate.
9. A fabric care product comprising the fabric care composition according to Claim 1, said product further comprising instructions for using the composition to treat a substrate in need of treatment, the instructions including the step of contacting the substrate in need of treatment with the composition such that the composition treats said substrate.
10. A method for treating a substrate in need of treatment comprising contacting the substrate with a fabric care composition according to Claim 1 such that the substrate is treated.

11. A method for treating a substrate in need of treatment comprising contacting the substrate with a fabric care system according to Claim 8 such that the substrate is treated.
12. A treated substrate made by the method according to Claim 10.
13. A treated substrate made by the method according to Claim 11.
14. The composition according to Claim 1 wherein said crystalline, hydroxyl-containing stabilizer has a formula selected from the group consisting of:
- i) $R^1OCH_2CH(OR^2)CH_2OR^3$ wherein R^1 is $-C(O)R^4$, R^2 is R^1 or H, R^3 is R^1 or H, and R^4 is independently C_{10} - C_{22} alkyl or alkenyl comprising at least one hydroxyl group;
 - ii)

$$R^7-\overset{\overset{O}{\parallel}}{C}-OM$$

wherein:

$$R^7 \text{ is } \overset{\overset{O}{\parallel}}{C}-R^4;$$

R^4 is as defined above in i);

M is Na^+ , K^+ , Mg^{++} or Al^{3+} , or H; and
 - iii) mixtures thereof.
15. A perfume composition comprising a cationic silicone and a fabric substantive perfume.
16. A perfume composition according to Claim 24 wherein said perfume composition further comprises one or more cleaning adjunct materials, preferably selected from the group consisting of surfactants, builders, enzymes, suds suppressors and mixtures thereof.
17. A perfume system for delivering a perfume to a fabric substrate comprising a perfume composition wherein the perfume composition is delivered to the fabric substrate upon contacting the fabric substrate.
18. A method for delivering perfume to a fabric substrate comprising contacting the fabric substrate with a perfume composition according to Claim 15.
19. A perfumed fabric substrate produced by the method according to Claim 18.

20. A method for producing a composition comprising:
- a) premixing a cationic silicone and a fabric substantive perfume;
 - b) mixing the premix from a) with one or more cleaning adjunct materials.
21. A composition according to Claim 1 wherein said composition further comprises a fabric substantive perfume.
22. A composition comprising a cationic silicone and a cationic surfactant and/or fabric softener active, preferably an alkylquat cationic surfactant.
23. A composition comprising a cationic composition according to Claim 33 and one or more cleaning adjunct materials, preferably selected from the group consisting of surfactants, builders, enzymes, suds suppressors and mixtures thereof.
24. A method for producing a composition comprising a) premixing a cationic silicone and a cationic surfactant; and b) mixing the premix of a) with one or more cleaning adjunct materials.
25. A composition comprising a cationic silicone and an effervescent system.
26. A composition according to Claim 25 wherein said effervescent system produces foam and/or mousse upon use of the composition.
27. A thickened built aqueous liquid laundry detergent composition comprising:
- (a) from 0.01% to 5% of a water-immiscible cationic silicone random block copolymer comprising three or more polydimethylsiloxane units $-(\text{CH}_3)_2\text{SiO}]_n-$ having a degree of polymerization, n, of from 50 to 200 and organosilicon-free units comprising at least one diquatary unit;
 - (b) from 0.001% to 10% of a stabilizer selected from gums, hydroxyl-containing stabilizing agents, and compatible rheological additives other than said gums and hydroxyl-containing stabilizing agents;
 - (c) from 5% to 50% of a surfactant;
 - (d) from 0.5% to 50% of builder;
 - (e) from 0.5% to 30% of solvent other than water; and

(f) from 5% to 90% of water.

28. A method for treating natural and/or synthetic fibers comprising contacting said fibers in an aqueous medium with a composition according to Claim 1 such that the fibers are treated.
29. A method comprising a step of treating a bundle of garments having heterogeneous composition in an aqueous medium with a composition according to Claim 1 such that the bundle of garments is treated.